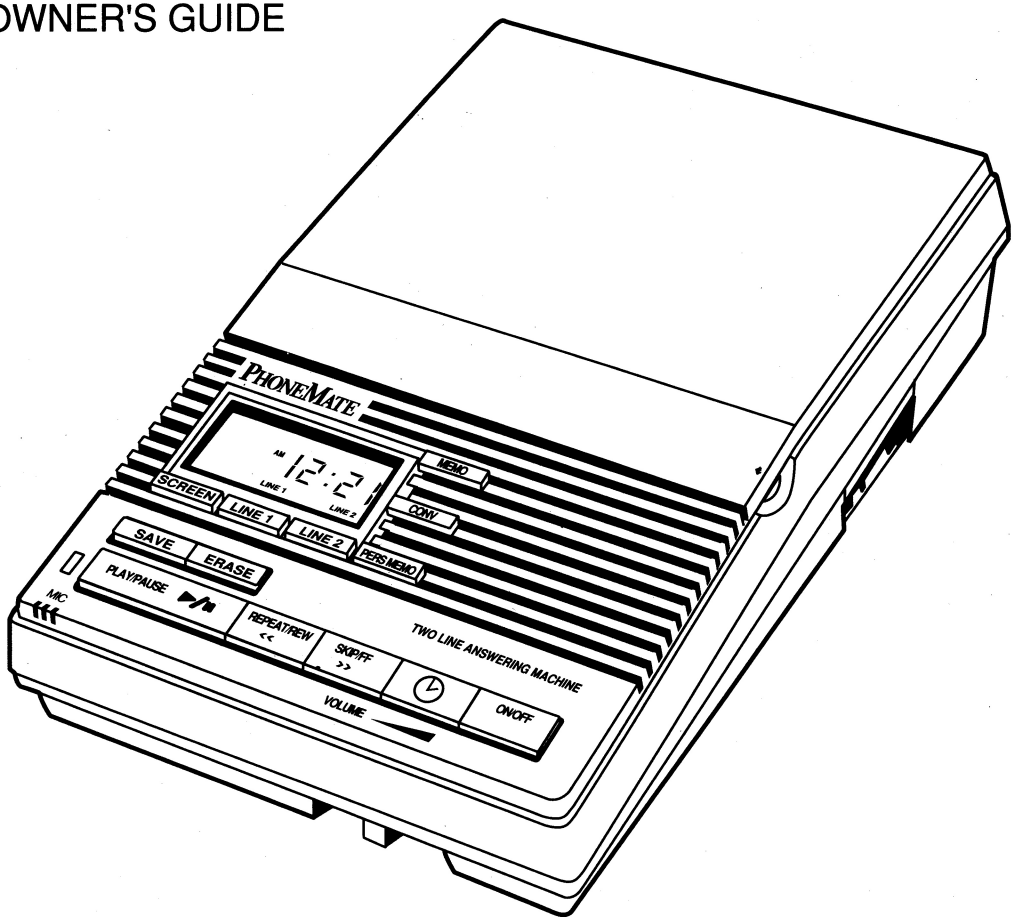
PHONEMATE®

MODEL 9800
ONE- OR TWO-LINE
ANSWERING MACHINE

OWNER'S GUIDE



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This manual was designed to help you use all of the 9800 features with ease.

In the instructions, button names are shown in ALL CAPS, switches and lights (or indicators) are shown in **Bold**, display messages are shown in **"BOLD CAPS,"** and voice responses are shown in ***"bold italics."***

"Touch" means press the button then release it right away. "Press and hold" means press the button and hold it down.

Multifunctional Digital Display (pg 3)
Shows the time, message count for each line and machine status.

LINE 1/LINE 2 (pg. 16)
To set the answering machine to answer Line 1, Line 2 or both lines.

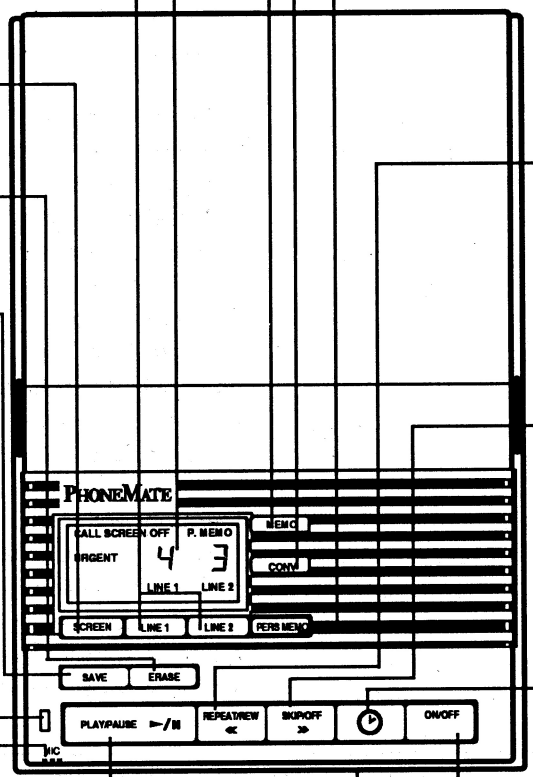
SCREEN (pg. 21)
To turn Call Screening On and Off.

ERASE (pg. 19)
To erase messages and memos.

SAVE (pg. 19)
To save messages and memos.

Message On/Off Indicator (pg. 16)
On: the answering machine is on.
Off: the answering machine is off.
Flashing: there are new messages.

Microphone
For recording outgoing messages and memos.



MEMO (pg. 23)
To record messages for other household members or yourself.

CONV (pg. 23)
To record telephone conversations on Line 1 or Line 2.

PERS MEMO (pg. 24)
To record a confidential personal memo. Press to play or record the memo.

REWIND/REPEAT (pg. 20)
Press and hold to rewind the message tape. Touch once to repeat a message during message playback. Touch twice to skip backwards.

SKIP/FF (pg. 18)
Press and hold to fast forward through messages. Touch to skip one message at a time.

"Talking Clock"
Press to confirm the time/ day settings.

ON/OFF (pg. 16)
To turn the answering machine on and off.

PLAY/PAUSE (pg. 18)
To play messages. To pause message playback.

Volume Control
To set the volume for call screening and message playback.

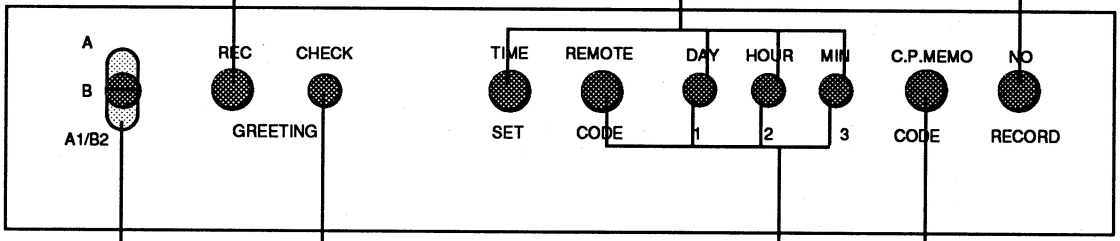
CONTROL LOCATIONS

Buttons under the cassette lid

GREETING RECORD
(pg. 12, 13, 14)
To record the outgoing messages (greetings).

TIME SET
DAY/HOUR/MIN (pg. 11)
For setting the digital clock and the time/day stamp.

NO RECORD (pg.)
To set Line 1, Line 2, or both lines to No Record. The unit will play an outgoing message but will not record incoming messages.



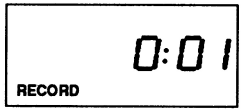
Greeting Select Switch
(pg. 12)
A - The 9800 will answer one or both lines with Greeting A.
B - The 9800 will answer one or both lines with Greeting B.
A1/B2 - The 9800 will answer Line 1 with Greeting A and Line 2 with Greeting B.

REMOTE CODE
(pg. 27)
For setting the programmable 3-digit remote access code. You will use this code to access the unit in remote operation. The code can be changed anytime.

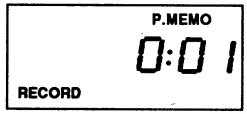
C.P.MEMO CODE
(pg. 24)
For setting the programmable 3-digit Confidential Personal Memo Code. Give this code to callers for whom you want to leave a confidential personal memo. When that person calls your machine, they enter the 3-digit code to retrieve the memo. You can change the code as often as you like.

GREETING CHECK
(pg. 13)
To check the recorded outgoing messages (greetings) any time.

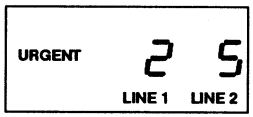
The 9800 has a digital display that shows the machine status and the message count for each line. Here are some messages you may see in the display.



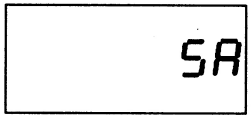
When you touch REC GREETING (under the cassette lid) to record an outgoing greeting, "**RECORD**" appears in the display. Begin speaking when you see "**0:01**." The 9800 will time your greeting up to 60 seconds for Greeting A, or up to 28 minutes for Greeting B. "**RECORD**" and "**0:01**" also appear when you are recording a memo.



When you touch PERS MEMO to record a confidential personal memo, "**RECORD**" and "**P.MEMO**" appear in the display. Begin speaking about 6-8" from the microphone when you see "**0:01**." Confidential Personal Memos are limited to 60 seconds.

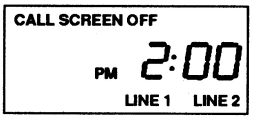


When the 9800 has new messages, the number of messages on each line is displayed. The **Message On/Off** indicator (next to the PLAY/PAUSE button) flashes. If an urgent message has been recorded, "**URGENT**" appears in the display.

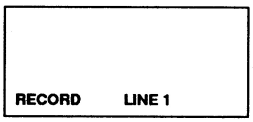


When you save messages, "**SA**" appears in the display to confirm your action.

When you erase messages, "**Er**" appears in the display to confirm your action.



The digital clock appears when there are no messages. "**CALL SCREEN OFF**" appears when call screening is off.



When the unit is recording an incoming message from Line 1, "**LINE 1**" and "**RECORD**" appear in the display. When the unit is recording an incoming message from Line 2, "**LINE 2**" and "**RECORD**" appear in the display. Use the idle line if you wish to place an outgoing call.

Installation Instructions

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered . The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. Do not allow anything to rest on the power cord. do not locate this product where the cord will be abused by persons walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
11. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power supply cord or plug is damaged or frayed.
    B. If liquid has been spilled into the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
    E. If the product has been dropped or the cabinet has been damaged.
    F. If the product exhibits a distinct change in performance.
12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

One- or Two-Line Answering Machine
The 9800 answers one or two phone lines and shows the message count for each line in the digital display.

Two Outgoing Messages
Record one or two outgoing messages, one for each line, or one for both lines. Greeting A can be up to 60 seconds in length. Greeting B can be as long as 28 minutes in length, allowing you to provide detailed information to your callers.

Multifunctional Digital Display
The digital display shows:

- the time
- the number of messages received on each line
- machine status

Voice Time/Day/Line Stamp
During message playback at the machine or via remote operation, a synthesized voice announces the time, day and on which line each message was received.

Confidential Personal Memo™
Record a confidential message that can only be retrieved by callers who know a special 3-digit code. Give this code to a caller when you intend to leave a confidential personal memo for them. The code is programmable, so you can change it at the machine at any time.

Voice Assisted Operation
A synthesized voice confirms many of the machine functions at the machine and in remote operation. For example, if you had three messages and you touched the PLAY/PAUSE button, you would hear, ***"Hello, you have 3 messages."***

Urgent Message Indicator
Callers can leave an urgent message for you by entering the last digit of your access code during or after they record a message. **"Urgent"** appears in the 9800 display to let you know an important message has been received. During message playback, **"Urgent"** appears only when the urgent message is being played.

Skip and Repeat
In addition to fast forward and rewind, the 9800 lets you skip forward or backward, one message at a time, to listen to a specific message. You can listen to a message again by touching REPEAT.

One-Touch Controls
Many of the features of the 9800 are activated by touching a single button. For example, to play messages touch the PLAY button. The tape rewinds, plays messages, and resets for the next call. There are no complicated instructions to remember.

New Message Playback In Remote
When you call in to retrieve new messages, and there are saved messages on the machine, the 9800 announces the total number of messages received, then plays only the new messages. The 9800 replays all messages—saved and new—during replay.

Beeperless Remote Operation
Use the programmable 3-digit remote access code to operate the 9800 from most touchtone and cellular phones. The remote features are:

- Play/Replay messages
- Skip/Repeat messages
- Erase/Auto save
- Memo record
- Greeting change
- Message retrieval when tape is full
- Fast forward/Rewind

Call Screening
Eliminate unwanted calls and interruptions by deciding who you want to speak with before picking up the phone. The 9800 has a Call Screening On/Off button. Turn Call Screening on to hear callers leaving messages through the speaker. You can then decide if you want to speak with a caller before picking up the phone. Turn Call Screening off for privacy. With this feature you do not have to change the volume control setting for message playback.

Tollsaver
The 9800 lets you know if there are new messages when you call in via remote operation. The unit answers on the second or third ring when new messages have been recorded. It answers on the fourth or fifth ring when no new messages have been recorded. Hang up after the third ring to avoid unnecessary toll charges.

Remote Turn-On
Call the answering machine and turn it on from any telephone by letting it ring 15 times or more.

Extension Pickup
When you pick up a touchtone extension phone after the 9800 has answered a call, you can touch "*" on the keypad to stop the answering machine, then speak with the caller.

Power Failure Protection
The 9800 protects messages and the outgoing greetings if a power failure occurs. A built-in rechargeable battery protects the time/day setting, remote code settings and message count during power failure.

Greeting Check
Check the outgoing greetings any time by touching GREETING CHECK.

Auto Reset
The 9800 automatically resets to record new messages over the old messages unless you touch SAVE or ERASE during message playback or within 10 seconds after the last message has played.

Greeting Bypass
Frequent callers can touch "#" to skip your outgoing greeting and immediately leave a message.

Remote Room Monitor
You can call the 9800 and listen to the activity in your home or office through the microphone in the unit.

No Record (Announce Only)
You can set the 9800 to deliver an outgoing greeting and not record incoming messages. Ideal for providing a business's hours of operation.

Automatic CPC*
Most telephone companies send a Calling Party Control (CPC) signal when callers hang up. When the **CPC** switch is set to "On," the 9800 stops recording immediately after it detects the CPC signal. If the phone company servicing your area does not provide CPC, the 9800 uses a VOX circuit to detect the silence on the line after callers hang up. In this case, the **CPC** switch should be set to "Off."

*Patent Pending.

Voice Activated Recording System (VOX)
Detects the silence on the phone line when callers hang up. Eliminates the long gaps between messages.

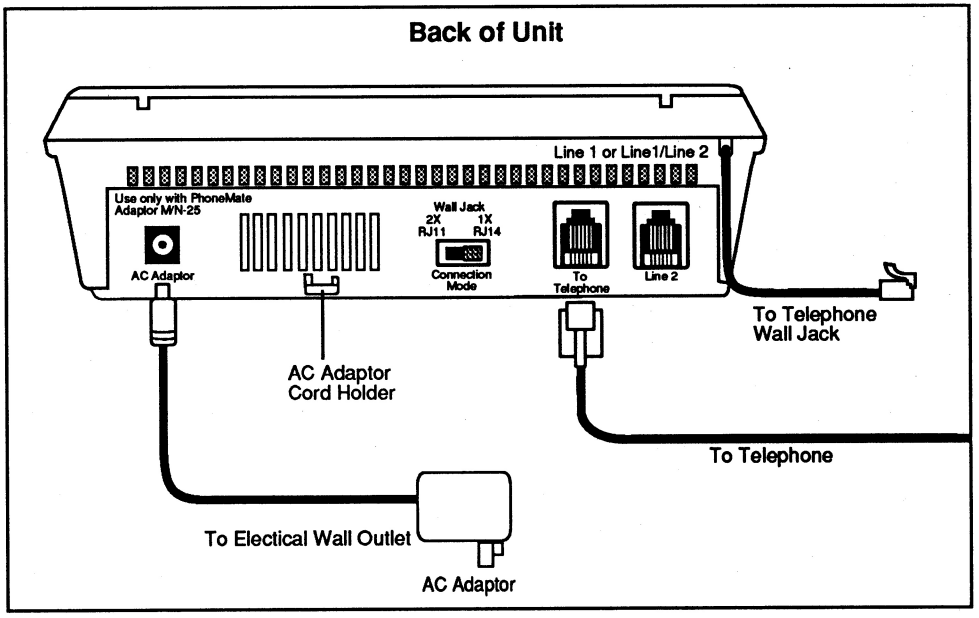
Short Burst/Cellular Compatible
This answering machine is compatible with short burst phones such as pay phones, car phones and other cellular phones. You can use a short burst phone to access the unit in remote operation.

Connections

The 9800 is designed to work with your existing telephone wiring, whether you have one or two telephone lines and one or two wall jacks.

The drawing and instructions on this page describe how to connect your answering machine to two telephone lines using a single jack (RJ14). This is the most common connection.

Instructions for other connections are on pages 34-36.

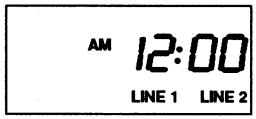


Connecting the unit with a Two-line Jack (RJ14)

1. Set the **Connection Mode** switch (located on the back of the unit) to "1 X RJ14."
2. Plug the telephone cord that is attached to the back of the unit into your two-line telephone wall jack (RJ14).
3. Connect your two-line telephone to the jack on the back of the unit labelled "To Telephone."

NOTE: If you connect a single-line telephone, it will only access Line 1.

Continued on page 9 . . .



4. Connect the AC adaptor as shown on page 8, looping the cord behind the AC cord holder to prevent accidental unplugging.
   - **"LINE 1"** and **"LINE 2"** appear in the display.
   - **"12:00 AM"** flashes in the display.
   - The **On/Off** indicator (to the left of PLAY/PAUSE) lights.
   - The clock begins keeping time from 12:00 AM (until you set the correct time).
   - The outgoing greeting tape resets.

Cassette Tapes

The 9800 is shipped with the microcassette tapes installed. If it becomes necessary to remove either tape, follow instructions on page 33.

Ring Select and Tollsaver

The **Ring Select** switch is located on the right side of the unit. The unit is shipped with this switch set to "4." Set it to 2, 4 or TS according to the following:

1. When set to "2" the answering machine answers calls on the second or third ring.

2. When set to "4" the answering machine answers calls on the fourth or fifth ring.

3. When set to "TS" the answering machine helps eliminate unnecessary toll charges by letting you know if there are any new messages before it answers. When you call in to retrieve messages in remote operation, the 9800:
   - Answers on the second or third ring if there are new messages.
   - Answers on the fourth or fifth ring if there are no new messages.

When you call your machine to retrieve messages in remote operation, you will know there are no new messages if the unit does not answer by the third ring. Hang up before the fourth ring to avoid an unnecessary toll charge.

Automatic CPC*

Most telephone companies send a Calling Party Control (CPC) signal over the phone line to indicate when the caller has hung up. The 9800 Automatic CPC circuit monitors the phone line for the signal and when it detects one, stops recording immediately. This feature eliminates the long gaps between messages on the incoming message tape.

The CPC switch is located on the right side of the unit. Set it to On or Off.

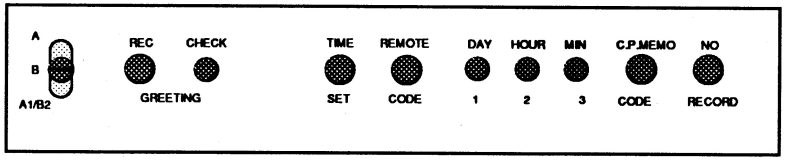
ON—The 9800 Automatic CPC circuit monitors the line for a CPC signal. If the signal is not present, the 9800 uses a VOX circuit to determine when a caller has hung up by detecting silence on the line.

OFF—The Automatic CPC circuit does not monitor the line for a CPC signal. The answering machine always uses the voice activation system (VOX) to determine when callers have hung up. The 9800 is shipped with this switch set to "Off."

NOTE: CPC is not a universal standard, so this feature may not work with all phone companies. Should you encounter problems with your messages being cut off, turn CPC off.

(*Patent Pending)

Buttons under the cassette lid



Setting the Time and Day

To set the time and day:

1. Lift the cassette lid to the upright position. It will lock in place.

2. Touch TIME SET once.
   - A beep confirms your action.
   - If you do nothing for more than a minute, repeat step 2.

3. Press and hold the DAY button to set the day of the week. You will hear, "***Monday, Tuesday, Wednesday...***" and so on. Release the button after you hear the correct day.

All 9800 voice assisted operation comments in this manual are shown in ***bold italics.***

4. Press and hold the HOUR button to set the hour. Release the button after you see the correct hour in the digital display.
   - Be sure you have selected the correct AM or PM setting.

5. Press and hold the MIN button to set the minutes. Release the button when you see the correct minutes in the digital display.

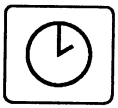
6. Touch TIME SET.
   - The 9800 voice confirms the time and day that you just set.

NOTES:
When there are messages, the message count for each line appears in the display. When there are no messages, the time appears in the display.

The Time/Day stamp is automatically turned on when you set the clock.

If you touch the [clock] button before setting the clock, you will hear, "***Please enter the time.***"

Talking Clock



This button (located to the left of ON/OFF) is a "Talking Clock." Touch it anytime and a synthesized voice will announce the time and day. This button works even when the unit is turned off.

Recording Outgoing Messages

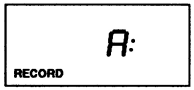
You can record one or two outgoing messages and use any of the greeting options on page 14.

Recording Greeting A

Greeting A has a limit of one minute (60 seconds). To record Greeting A:

1. Take a few minutes to decide what you want to say.

2. Set the Greeting Select switch (located under the cassette lid) to "**A.**"
3. You may have to wait for the tape to reset.
4. Adjust the volume control located on the front of the unit to about the halfway point.

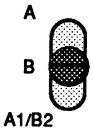


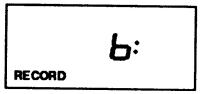
5. Touch REC GREETING (located under the cassette lid).
   - "**A:**" and "**RECORD**" appear in the display.

6. When you see "**0:01**" in the display, begin speaking clearly, 6-8" away from the microphone.
   - The digital clock will time your greeting.
   - Your outgoing message must be at least 5 seconds long.
7. Touch REC GREETING again to end the recording.
   - The tape will reset and automatically replay your outgoing message.
8. To record a new outgoing message, repeat steps 3-6.

NOTE:
The volume control does not affect the volume of the outgoing message that is played to callers over the phone line. It controls only the volume of message playback and greeting check through the speaker in the answering machine.

Recording Greeting B





Greeting B has a maximum limit of 28 minutes. To record Greeting B:

1. Set the Greeting Select switch to **B**.
2. Wait for the tape to reset before recording Greeting B.
3. Follow steps 3-7 on page 12.
   - "**b:**" appears in the display instead of "**A:**"

Checking your Outgoing Messages

To check your outgoing messages any time:

1. Set the **Greeting Select** switch to "**A**" to check outgoing message A. Set the **Greeting Select** switch to "**B**" to check outgoing message B.
2. Wait for the tape to reset.
3. Touch CHECK GREETING (located under the cassette lid).
   - The 9800 will play your outgoing message and then reset to receive incoming calls.
   - If you set the Greeting Select switch to A1/B2 and touch CHECK GREETING, the 9800 emits three beeps and will not play either outgoing message.
4. Select a Greeting Option by setting the **Greeting Select** switch to A, B or A1/B2 (see page 14).

SAMPLE OUTGOING MESSAGE

Hello, this is (name). I'm not able to come to the phone right now, but if you'll please leave your name and a brief message after the beep, I'll return your call as soon as possible. Thank you.

Outgoing Message Options

You have several greeting options available on this unit. Use the **Greeting Select** switch (located under the cassette lid) to set the unit to the desired option.

Two Outgoing Messages

The two outgoing messages option (A1/B1) sets the 9800 to deliver a different outgoing message for each line. When set to A1/B2 callers on Line 1 will hear Greeting A, callers on Line 2 will hear Greeting B. Use Greeting B to provide detailed information to your callers, such as hours of operation, product information, etc..

Switchable Outgoing Messages

The Switchable Greetings option allows you to switch between two outgoing messages — one for day and one for evening, for example. The 9800 will answer both lines with the outgoing message you have selected. Set the Greeting Select switch to A or B depending on the outgoing message you want callers to hear.

NO RECORD (Announce Only)

The No Record option allows you to provide callers with information, such as business hours of operation, when you do not want them to leave a message. The machine will play an outgoing message but will not record incoming messages.

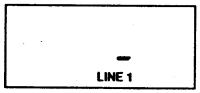
No Record "On"

To turn NO RECORD ON:

1. Press and hold NO RECORD (under the cassette lid) for two seconds.
   - A beep confirms your action.
   - "**LINE 1**" and "**LINE 2**" flash in the display.

2. You have ten seconds to select one of the following options:

No Record Line 1

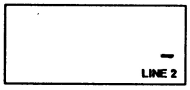


Option A: Set Line 1 to No Record.

1. To set Line 1 to No Record, touch the LINE 1 button on the answering machine.
   - A small rectangle appears above **LINE 1** in the display.
   - You will hear, ***"No record Line 1."***
   - "**LINE 1**" stops flashing, but stays lit. "**LINE 2**" continues flashing for 10 seconds.
2. To exit the function, touch NO RECORD again or wait 10 seconds.
   - A beep confirms the No Record setting.

Continued on page 15 . . .

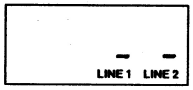
No Record Line 2



Option 2: set Line 2 to No Record.

1. To set Line 2 to No Record, touch the LINE 2 button on the answering machine.
   - A small rectangle appears above **LINE 2** in the display.
   - You will hear, ***"No record Line 1."***
   - **"LINE 2"** stops flashing, but stays lit. **"LINE 1"** continues flashing for 10 seconds.
2. To exit the function, touch NO RECORD again or wait 10 seconds.
   - A beep confirms the No Record setting.

No Record both lines



Option 3: set Line 1 and Line 2 to No Record.

To set both lines to No Record:

1. Touch the LINE 1 button on the answering machine..
   - You will hear, ***"No Record Line 1,"***
2. Then touch the LINE 2 button.
   - You will hear, ***"No Record Line 2."***
   - Small rectangles appear above **LINE 1** and **LINE 2** in the display to remind you that the answering machine is not recording any messages.
3. To exit the function, touch NO RECORD again or wait 10 seconds.
   - A beep confirms the No Record setting.

No Record "Off"

To resume normal answering machine operation, turn the answering machine off and then on again by touching the ON/OFF button twice. The unit resets to record new incoming messages on both lines.

SAMPLE OUTGOING MESSAGE - NO RECORD

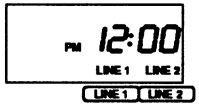
Hello, this is the ABC company. We are a full-service insurance agency. Our business hours are Monday through Friday, 8 am to 5 pm. Please call again during those hours. If this is an emergency, please call (phone number). Thank you.

Line Select Settings

You can set your machine to answer Line 1, Line 2 or both lines.

Answer Both Lines

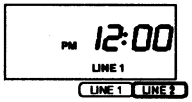
When you plugged in the AC adaptor you set the 9800 to answer both lines.



- **"LINE 1"** and **"LINE 2"** appear in the display.

Answer Line 1 Only

Touch the LINE 2 button once and the machine will answer Line 1 only.

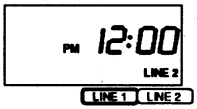


- **"LINE 2"** disappears from the display.

NOTE: If you touch the LINE 2 button again the unit will answer Line 2 and **"LINE 2"** appears in the display again.

Answer Line 2 Only

Touch the LINE 1 button once and the machine is set to answer Line 2 only.



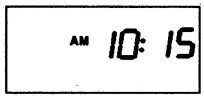
- **"LINE 1"** disappears from the display.

NOTE: If you touch the LINE 1 button again the unit will answer Line 1 and **"LINE 1"** appears in the display again.

On/Off

The ON/OFF button turns the answering machine on and off.

- When the **Message On/Off** indicator (located on the left of PLAY/PAUSE) is lit, the answering machine is on.



- When the **Message On/Off** indicator is off, the answering machine is off. The time will be displayed. Messages and greetings will be saved, but the unit will not answer calls. None of the machine status messages will appear in the display.

Receiving New Messages

When the **Message On/Off** indicator flashes (to the left of the PLAY/PAUSE button), there are new messages.

NOTES:
The 9800 does not have a ringer. Be sure the ringer on your telephone is set to on.

The 9800 may not record messages that are less than 3 seconds in length.

Playing Messages

The digital display shows the number of messages received on each line, and the **Message On/Off** indicator flashes to alert you that new messages have been received.

1. Touch PLAY/PAUSE. You will hear, "***Hello, you have 5 messages,***" for example.

2. The tape rewinds.

3. Your messages and memos are played in the order they were received.
   - As each message plays, the message number and the line it was received on appears in the display.

   - After each message, the voice announces the day, time and on which line that message was received. Example: ***"Tuesday, 11:15 AM, Line 1."***

3. At the end of the last message, you will hear, "***That was your last message.***"

NOTES:
- Messages for Line 1 and Line 2 are recorded on the same tape.
- Messages are numbered and played in the order they were received.
- Memos (page 23) are counted and played as messages.
- If you have more than 19 messages the 9800 will play them, but "**19**" will continue showing in the display.

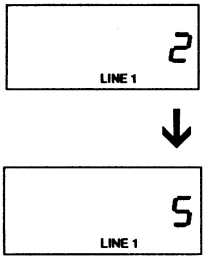
Skipping Messages

During message playback, you can skip forward, skip backward or repeat individual messages.

Skipping Forward

Touch SKIP/FF once for each message you want to skip.

- The tape fast forwards to the beginning of the next selected message.
- When the message plays, its number and the line it came in on appear in the display.



Example: If you are listening to message 1 and touch SKIP/FF 4 times, the tape will skip to the beginning of message 5. **"5"** appears in the display along with the line the call came in on. Message 5 is then played.

Repeating a Message

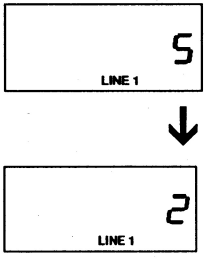
Touch REPEAT/REW once to listen to a message again.

- The tape rewinds to the beginning of the message currently being played, then plays that message again.
- The display does not change.

Skipping Backwards

Touch REPEAT/REW twice (within 2 seconds) to skip back one message, then <u>once</u> for each additional message.

- The tape rewinds to the message you have selected.
- When the message plays, its number and the line it came in on appear in the display.



Example: If you are listening to message 5 and want to skip back to message 2, touch REPEAT/REW four times. The tape will rewind to message 2. **"2"** appears in the display along with the line the call came in on. Message 2 is then played.

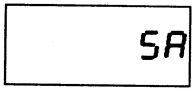
Replaying Messages

Touch PLAY/PAUSE within 10 seconds after the last message to replay all messages. You will hear: "***I will replay messages.***"

NOTES:
- If you touch SKIP/FF during replay, the unit will skip to the end of all messages.
- When you replay messages without saving them, a "**1**" appears in the display during message replay.
- If you save messages after replaying, a "**1**" appears in the display even though all messages have been saved.

Saving Messages

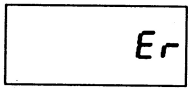
Touch SAVE during message playback or within 10 seconds after the last message. A beep confirms your action. After playing the last message, you will hear: "***I will save messages.***"



- "**SA**" appears in the display, confirming your action.
- The **Message On/Off** indicator stops flashing but stays lit.
- The saved message count appears in the display.
- Messages recorded after saving messages are added to the message count.

Erasing Messages

Touch ERASE during playback or within 10 seconds after the last message to erase all messages.
- A beep confirms your action.
- After the last message has played, you will hear, "***I will erase messages.***"



- "**Er**" appears in the display confirming your action.

NOTE: If you selected ERASE in error during message playback, you can still save messages. Touch SAVE within 10 seconds after the last message has played.

Auto Reset

If you do not save or erase messages within 10 seconds, the unit resets to record new messages over the old messages. You can replay messages again after the tape resets if no new messages have been recorded.

Touch PLAY/PAUSE.

- You will hear, ***"I will replay messages."***

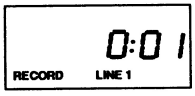
Search << >> (Rewind and Fast Forward)

To search for a message during message playback using fast forward and rewind:

- Press and hold REPEAT/REW to rewind.
- Press and hold SKIP/REPEAT to fast forward.

Placing a call on one line when the machine is answering the other

When the 9800 answers a call, **"LINE 1"** or **"LINE 2"** appears in the display to indicate which line has been answered. You can place a call on the other line.



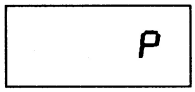
For example, if the machine is answering a call from Line 1, **"RECORD,"** **"LINE 1,"** and **":01"** appear in the display.

Select the other line on your two-line telephone, then dial out.

NOTE: If you connected a single line phone to your 9800, you can only access Line 1.

Answering a Call During Playback

If you wish to pause message playback (so you can answer an incoming call, for example) touch PLAY/PAUSE while messages are playing.



1. Touch PLAY/PAUSE to pause Message Playback.
   - A "**P**" flashes in the display.
   - Messages are saved.
2. Answer the call by picking up the handset and touching LINE 1 or LINE 2 on your two-line telephone.
3. When you have completed the call, touch PLAY/PAUSE again to continue listening to your messages.

NOTES:
- The unit pauses at the place on the tape where you touched PLAY/PAUSE.
- If you do not continue playing messages within 5 minutes after pausing, the 9800 will automatically save messages and reset.
- During pause the answering machine will not answer calls.

If you touch ON/OFF instead of PLAY/PAUSE to answer an incoming call during Message Playback:

1. Touch ON/OFF again to turn the answering machine on when you have completed the call.
2. Wait for the tape to reset.
3. Touch PLAY/PAUSE to listen to your messages.
   - The 9800 resets to the beginning of your messages, then replays all messages.

Call Screening

SCREEN

Call Screening allows you to hear who's calling before you decide to speak with the caller. The SCREEN button turns Call Screening on or off. When Call Screening is off, "**CALL SCREEN OFF**" appears in the display.

Continued on page 22 . . .

Call Screening On

When Call Screening is on and a call comes in, you will hear the outgoing greeting and the caller leaving a message through the speaker in the 9800.

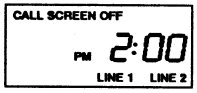
If you wish to speak with the caller:

1. Select the line the call came in on by touching LINE 1 or LINE 2 on the two-line phone connected to the answering machine and pick up the handset.

2. Turn the 9800 off by touching ON/OFF, or touch ✱ on the telephone keypad to stop the 9800 from recording.

If you do not wish to speak with the caller, the 9800 continues recording the caller's message.

Call Screening Off



To turn Call Screening off, touch the SCREEN button.

- **"CALL SCREEN OFF"** appears in the display.
- Your phone will ring, but you will not hear callers leaving messages through the speaker.

NOTE:
Call Screen On/Off allows you to leave the volume control set to one level—for message playback and for call screening.

Extension Pickup

If the 9800 has answered a call, Extension Pickup allows you to stop the answering machine from any touchtone extension phone (connected to the same line) and speak with the caller without having to go to the machine to turn it off.

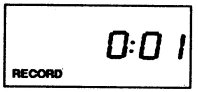
1. Lift the handset of any touchtone extension phone.

2. Touch the "✱" button on the keypad.

3. The 9800 stops recording and you can speak with the caller.

4. The 9800 will automatically reset to answer the next call.

Memo Record



Use Memo Record to leave a memo or reminder on the incoming message tape for another household member.

To record a memo:

1. Touch MEMO.
   - A beep confirms your action.
   - "**RECORD**" and "**0:01**" appear in the display.
2. Speak about 6-8" away from the microphone.
   - The 9800 times your memo. If there are no other messages on the tape, the memo can be up to 30 minutes in length.
3. Touch MEMO again to stop recording.
   - The memo is counted as a message.
   - The memo is stamped with the time and day.

Conversation Record

You can use this answering machine to record all or portions of important telephone calls, such as instructions or directions.

NOTE: In certain areas, it is unlawful and may lead to criminal penalties to record any telephone conversation without prior consent of all parties.

To record a conversation:

1. Touch CONV any time during a phone conversation.
   - "**LINE 1**" and "**LINE 2**" flash in the display.
2. Touch LINE 1 or LINE 2 on the answering machine to select the line you are using.

3. The line you selected stops flashing. The 9800 begins recording the telephone conversation.
   - "**RECORD**" appears in the display.
   - The clock times the recording.
4. To stop recording touch CONV again .
   - Recorded conversations are stamped with the time and day they were recorded.

Memos and recorded conversations are played during message playback. See "Playing Messages," page 17.

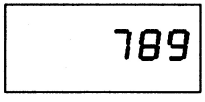
Confidential Personal Memo

You can record a confidential personal memo for a friend or a household member separately from messages and other memos. This memo can be played at the machine or retrieved by a caller using a touchtone phone and a special 3-digit code.

Setting the Confidential Personal Memo Code

The 9800 is shipped with the Confidential Personal Memo Code set to 7-8-9.

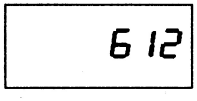
To change the code:



1. Touch C.P.MEMO CODE located under the cassette lid.
   - A beep confirms your action.
   - "**7 8 9**" appears in the display.

2. Press and hold button 1 (DAY) to set the first digit of the 3-digit number. Numbers from 0-9 appear in the display, one at a time. **0 1 2 3 4 5 6 7 8 9 0...** Release the button after seeing the number you want.

3. Repeat step 2 using buttons 2 (HOUR) and 3 (MIN) for the second and third digits.



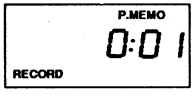
4. Touch C.P. MEMO CODE.
   - The 9800 voice will confirm your setting. Example: "***6 1 2.***"
   - The new code appears in the display.

NOTE:
- Be sure the 3-digit code is different from your remote access code.

Recording a Confidential Personal Memo

You can record one confidential personal memo at the unit up to 1 minute in length.

1. Touch PERS MEMO.
   - "**P. MEMO**" appears in the display.
   - The tape rewinds and the 9800 emits a beep.



2. Begin speaking about 6-8" from the microphone when "**RECORD**" and "**0:01**" appear in the display.

Continued on page 25 . . .

3. Touch PERS MEMO to end the memo.
   - **"P. MEMO"** flashes in the display indicating a Confidential Personal Memo has been recorded.

Retrieving a Confidential Personal Memo

Give the Confidential Personal Memo code to the person who will retrieve the memo and instruct them how to use it.

1. The person retrieving the Confidential Personal Memo must call in on Line 1 or Line 2 from a touchtone phone.

2. The 3-digit C P Memo code should be entered during or after your greeting.

3. The caller will hear ***"One Moment Please."***

4. The tape rewinds, then the 9800 plays the Confidential Personal Memo including the time and day it was recorded.

5. After the time/day stamp a voice menu offers the caller the following two options:

   - ***"Enter 1 to Replay messages"*** The caller can touch **"1"** on their touchtone keypad to listen to the Confidential Personal Memo again.

   - ***"Enter 4 to leave a message"*** The caller can touch **"4"** on the keypad to leave a message for you. They will hear, ***"After the tone, record a message."*** The caller's message will be recorded on the incoming message tape.

NOTES:
- When a caller retrieves the Personal Memo, **"P. MEMO"** stops flashing at the unit, but stays lit to indicate that the Personal Memo was retrieved.

- If there is no Confidential Personal Memo recorded, the caller will hear, ***"Hello, you have no messages"*** when they enter the code.

Continued on page 26 . . .

Checking the Confidential Personal Memo and Retrieving your Messages

If you want to check your Confidential Personal Memo and retrieve messages with one call:

1. Call your machine and enter the CP Memo code.
   - You will hear, ***"One moment, please."***
2. Listen to the Confidential Personal Memo.
3. When you hear, ***"Enter 4 to leave a message,"*** touch "4" on the keypad.
   - You will hear, ***"Please record a message after the tone."***
4. Enter your 3-digit remote access code. You can now use any of the remote features.

Playing a Confidential Personal Memo at the unit

1. Touch PERS MEMO.
   - "P. MEMO" stops flashing while the tape resets.
2. The 9800 plays the personal memo.
   - "Er" appears in the display.
3. To save a Personal Memo, touch SAVE any time during or up to 10 seconds after personal memo playback.
   - "SA" replaces "Er" in the display.
4. After playing the memo, you will hear the time and day the memo was recorded.
5. You can Fast Forward or Rewind while listening to your Personal Memo.
   - Press and hold SKIP/FF to fast forward.
   - Press and hold REPEAT/REW to rewind.

NOTE:
Personal Memos are automatically erased unless you save them.

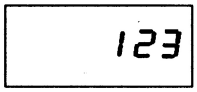
Remote Access Code

You can use Remote Operation from most touchtone, short burst or cellular phones to retrieve, replay, erase and save messages.

The 3-digit Remote Access Code allows you to access the unit when you are away from your home or office.

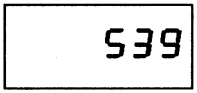
The 9800 is shipped with the Remote Access Code set to 1-2-3.

Programming Your Remote Access Code



To change the code:

1. Touch REMOTE CODE located under the cassette lid.
   - A beep confirms your action.
   - **"1 2 3"** appears in the display.
2. Press and hold button 1 (DAY) to set the first digit of the three-digit number.
   - Numbers from 0-9 appear in the display one at at time.
     0. . .1. . .2. . .3. . .4 . . .5. . .6. . .7 . . .8 . . .9 . . .0. . .
3. Release the button when you see the desired number.



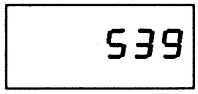
4. Repeat step 2 and 3 using buttons 2 (HOUR) and 3 (MIN) for the second and third digits.
   - The new code appears in the display.
5. Touch REMOTE CODE.
   - The 9800 voice confirms the setting. ***"5 3 9,"*** for example.

Checking your Remote Access Code

You can check the remote access code any time.

Touch REMOTE CODE twice.

- The 9800 confirms the code ***"5 3 9,"*** for example.



- The code appears in the display.

NOTE:
Do not program "0" as the last digit of your remote access code. "0" is reserved for other features.

Remote Message Retrieval

To retrieve messages using Remote Operation:

1. Call the answering machine.

2. About two seconds after the greeting begins, enter your 3-digit remote access code.
   - You will hear ***"Hello, you have 2 messages,"*** for example, or ***"Hello, you have no messages,"*** if no messages have been recorded.

3. The tape will rewind. Then your messages are played.

4. After the last message, you will hear, ***"That was your last message,"*** followed by the remote option menu.

NOTES:
- If you hang up during remote message retrieval, and you did not erase messages, messages will be saved.
- If the unit does not respond when you entered your remote access code, enter your code again after the beep.
- If you do not select another remote option within 10 seconds after hearing ***"That was your last message,"*** the 9800 saves your messages and hangs up.

New Message Playback in Remote

When there are saved messages on your machine and you call to retrieve new messages, only the new messages are played. All messages can be played during replay.

Example 1: you have 2 saved messages, and no new messages since you last called.
- You will hear ***"Hello you have 2 messages, no new messages,"*** followed by the remote option menu. You can play the saved messages by touching **"1"** for replay, or select any other remote option. (see page 29)

Example 2: you have a total of 4 messages since you last called—two saved messages and two new messages.
- You will hear, ***"Hello you have 4 messages, I will replay 2 new messages,"*** followed by the 2 new messages and the remote option menu. You can play all messages—saved and new— by selecting **"1"** for replay, or select any other remote option. (see page 29)

Remote Skip Forward

To skip forward touch "#" on the touchtone keypad. The 9800 will skip forward to the next message and play it. Example: If you are listening to message 1 and touch "#" 5 times the 9800 will play message 6.

Repeat

To repeat a message, touch "*" on the touchtone keypad once. The tape will rewind to the beginning of that message and play it again.

Remote Skip Backward

To skip backwards, touch "*" twice (within 2 seconds). The tape will rewind to the previous message. You can continue to touch it to skip backward through your messages. Each time you touch, you skip back one message.

NOTE: Some long distance services use "*" and "#" for other purposes. These telephone services will take priority over the remote operation.

After each remote function, the 9800 lists the remote menu. You can select a remote function or hang up.

Replay Messages

*"**Enter 1 to replay messages.**"*

1. Touch "**1**" on the keypad.
   - You will hear: "***I will replay messages.***"
2. The tape rewinds. Your messages are replayed. You will then hear the remote menu again.
3. Select another option or hang up.

Erase Messages

*"**Enter 2 to erase messages.**"*

1. Touch "**2**" on the keypad.
   - You will hear: "***I will erase messages.***"
   - If you do not erase messages, the unit will automatically save messages when you hang up.
2. You will hear the remote menu again.
   - This time, you will hear, "***Enter 2 to save messages.***"
3. Select an option or hang up.
   - When you hang up, the unit will save or erase messages depending on the option you selected.

Record a New Greeting

3

"Enter 3 to record a new greeting."

1. Touch **3** on the keypad to record your new greeting. You will hear: ***"Enter 1 for greeting 1, Enter 2 for greeting 2"***
2. Touch the "**1**" or "**2**" on the keypad.
3. You will hear: "***One moment please.***"
4. The tape resets, then you will hear, "***After the tone, record a new greeting. Enter 3 when finished.***"
5. After the beep, dictate a new greeting.
6. Touch "**3**" again about two seconds after the end of your new greeting.
7. You will then hear, ***"One Moment Please"***
   - The tape rewinds and plays the greeting you just recorded.

You will hear the remote menu again. Choose another option or hang up. To change the other greeting, repeat steps 1-7 above.

NOTE: You cannot select a greeting option in remote operation.

Record Memo

4

"Enter 4 to record a message."

1. Touch "**4**" to leave a message or reminder for yourself or another person using your answering machine.
2. The 9800 confirms your action by saying, ***"After the tone, record a message. Enter 4 when finished."***
3. Record your memo after the beep.
4. Touch "**4**" to end the memo.
   - Memos are recorded and played as messages.
5. The 9800 lists the remote menu. Choose another option or hang up.

Message Retrieval When the Tape is Full

When you call in to retrieve messages and the message tape is full, you will hear ***"The message tape is full."***

1. Enter your remote access code within 10 seconds.

NOTE: If you do not enter your remote access code within 10 seconds, the 9800 hangs up. New messages will not be recorded until the old messages have been retrieved.

2. The tape rewinds. Then all messages on the tape are played.

3. After the last message, you will hear, ***"That was your last message."***

4. Touch **"2"** to erase messages.

Remote Room Monitor

6

You can call your machine and listen to the activity in your home or office. During remote operation, touch **"6."**

- A beep confirms your action.
- The microphone on the unit is activated for 30 seconds.
- After 30 seconds, you will hear the remote menu again. Select a remote option or hang up.

Remote Turn-On

If you left your home or office without turning your 9800 on, you can turn the machine on to answer Line 1, Line 2 or both lines.

To turn the 9800 on to answer Line 1 or Line 2:
Call in on the line you want answered and let the phone ring 15 times or more.

- The answering machine will turn on.
- You will hear a beep confirming this action.
- You can use any of the remote features or hang up.

To turn the 9800 on to answer both lines:

1. Call Line 1 and let the phone ring 15 times or more

2. Hang up.

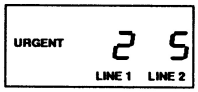
3. Call Line 2 and let the phone ring 15 times or more.
   - You can use any of the remote features.

REMOTE OPERATION

Greeting Bypass

Frequent callers such as friends and family members can touch the "#" button on their touchtone keypad to skip the outgoing greeting and leave a message immediately after the beep.

Urgent Message



To leave an urgent message, the caller must enter the last digit of your access code, which they enter any time while leaving a message.

- 3 beeps alert you that an urgent message has been recorded, even if call screening is on.
- "**Urgent**" flashes in the display window.

When the urgent message is being played, "**Urgent**" appears in the display window.

ADDITIONAL INFORMATION

Power Failure Detection

The 9800 has a built-in rechargeable battery that protects the outgoing messages, recorded messages, time/day setting, remote access code setting and message count for approximately 6 hours of power failure. This battery will last for years. You do not have to replace it.

If a power failure occurs:

- The display and the **Message On/Off** indicator will go off.
- The unit will not answer phone calls.

When power is restored:

- The display returns to normal.
- The **Message On/Off** indicator comes on.
- The battery is automatically recharged.

Power Failure Recovery

If the incorrect time is flashing in the display, the power failure lasted more than 6 hours and has drained the battery. Your outgoing greetings and incoming messages have been saved, but you must restore them.

If the battery has been drained:

1. Set the time and day (see page 11).

Continued on page 33 . . .

Power Failure Recovery (continued)

2. Restore outgoing Greeting A and B by setting the Greeting Select switch to A or B and touching GREETING CHECK.

3. Retrieve your messages by touching the PLAY/PAUSE button. If any messages were recorded before the power failure, they will be played. After the last message you can save or erase all messages.

4. Reprogram the remote access code and the confidential personal memo code.

NOTES:

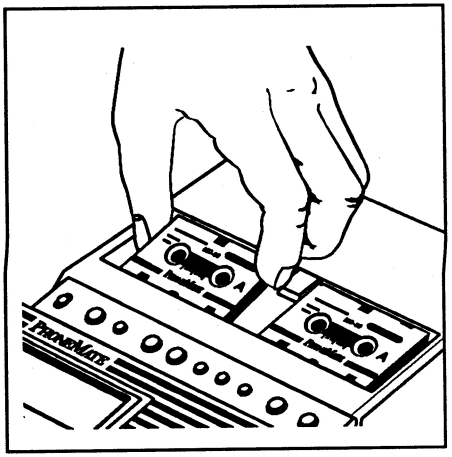
- When there has been a power failure all messages will be "saved" on the tape until new messages have been received. New messages will be recorded over the old messages.
- During power failure recovery you can not Skip and Repeat individual messages.
- When you save messages after a power failure, a "**1**" appears in the display regardless of the number of messages actually saved.
- If you forget to restore your outgoing greetings, callers will hear, "***Please record a message after the tone.***"

Removing or Replacing Cassette Tapes

1. Turn the 9800 off or unplug it from the wall outlet.

2. Lift the tape straight out of the unit by holding it on both sides.

3. Insert new tapes by placing the closed end in first.



Other Connections
This 9800 is designed to answer one or two telephone lines.

If you have two separate telephone numbers they will be wired in one of two ways:
- Two telephone numbers and two separate jacks (RJ11's)—one for each line.
- Two telephone numbers and one jack (RJ14)—for both numbers.

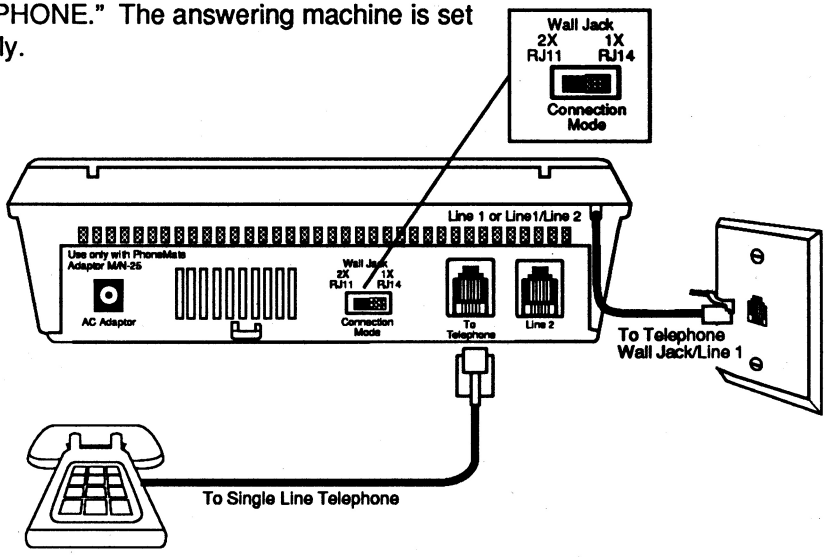
Determine which of the above installations you have.
- Follow instructions on page 8 if you have an RJ14 jack and a two-line telephone.
- Follow the instructions below if you have an RJ 11 jack and a single-line telephone.
- Follow instructions on page 35 if you have two RJ11 jacks and a two-line telephone.
- Follow instructions on page 36 if you have two RJ 11 jacks and two single line telephones.

Connecting the 9800 to one telephone line
You can use the 9800 to answer one telephone line only with an RJ11 (single line) jack or an RJ14 (two-line) jack.

1. Set the **Connection Mode** switch (located on the back of the unit) to "1 X RJ14."

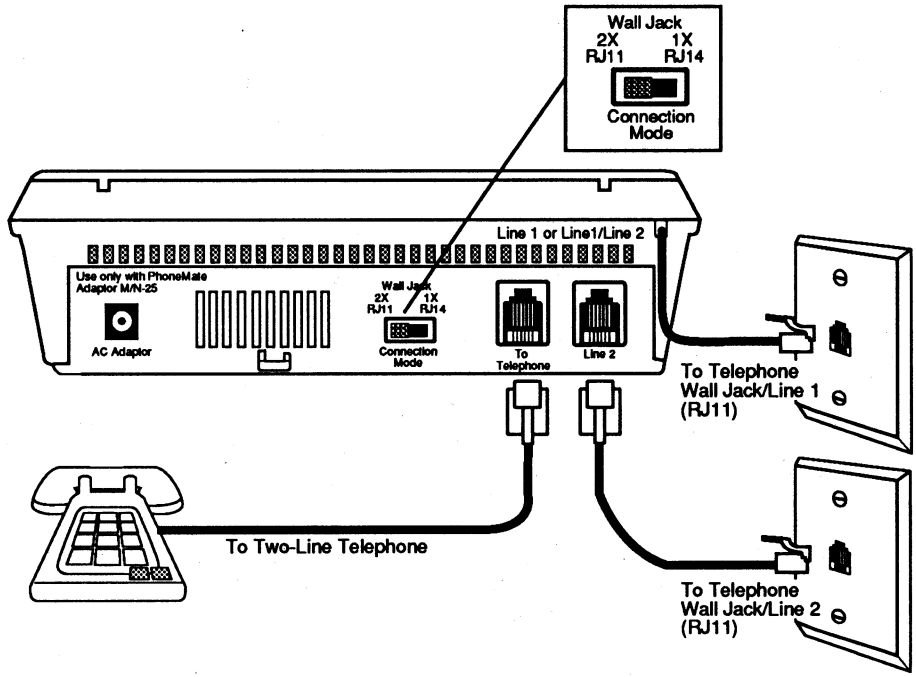
2. Plug the telephone cord attached to the back of the unit into the telephone wall jack.

3. Plug a single line telephone into the jack on the back of the unit labelled, "TO TELEPHONE." The answering machine is set to answer Line 1 only.



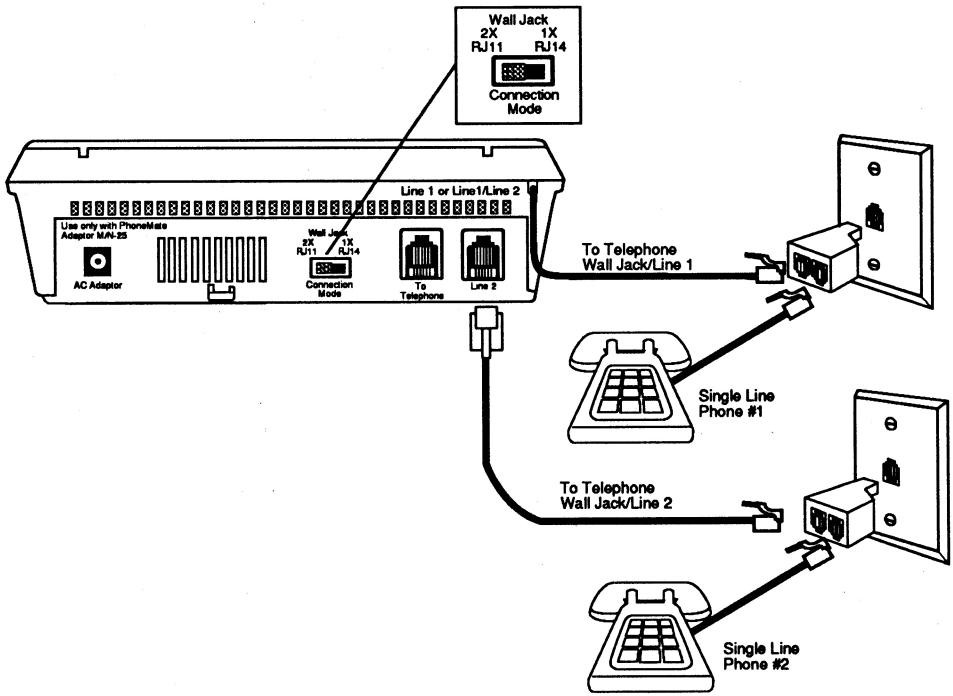
Connecting the 9800 to two single line jacks (RJ11) and a two-line telephone

1. Set the **Connection Mode** switch (located on the back of the unit) to "2 X RJ11."
2. Plug the telephone cord attached to the back of the unit into the Line 1 wall jack.
3. Plug one end of the modular telephone cord (included in this package) into the jack on the back of the unit labelled "LINE 2." Plug the other end into the Line 2 wall jack.
4. Plug the two-line telephone into the jack on back of the unit labelled "TO TELEPHONE."



Connecting the 9800 to two single line jacks (RJ11) and two single line telephones

1. Set the **Connection Mode** switch (located on the back of the unit) to "2 X RJ11."
2. Plug a "T-adaptor" (available from PhoneMate's Parts Department or many retail outlets) into each telephone wall jack.
3. Plug the telephone cord attached to the back of the unit into the T-adaptor connected to the wall jack for Line 1.
4. Plug a single line telephone into the T-adaptor connected to Line 1.
5. Plug one end of the modular telephone cord (included in this package) into the jack on the back of the unit labelled "LINE 2." Plug the other end into the T-adaptor connected to the telephone wall jack for Line 2.
6. Plug another single line telephone into the T-adaptor connected to Line 2.
7. Continue setting up.



Caring for Your Answering Machine

CAUTION: Play messages then disconnect the unit from the power outlet before cleaning. To assure high performance, periodically clean the tape heads and capstan whenever you notice an accumulation of dust and red-brown oxide particles. Use a cotton swab moistened with isopropyl alcohol. Be sure no alcohol touches rubber parts, as it tends to dry and eventually crack the rubber. Use a damp cloth or sponge to clean the cabinet. A mild soap, like dishwashing detergent, will help remove grease or oil. Do not spray cleaner directly onto the machine. Cleaners should only be used on the plastic surfaces. If they get into the mechanism or speaker, they may damage the unit.

TROUBLESHOOTING GUIDE

- **There is an operator recording or a beep and dial tone between messages.**
  A caller has hung up without leaving a message. This is normal operation. Turn CPC on if your phone company provides this service. See "Automatic CPC" page 8.

- **Part of the greeting is cut off.**
  Long pauses in your greeting (more than 2 seconds) can cause the machine to stop recording. Record a new greeting.

- **There is a high pitched sound during call screening.**
  This is feedback. Turn the volume down.

- **You have more than one phone number and are experiencing difficulty.**
  See "Multi Line Installation" on page ?.

- **The 9800 does not stamp messages with the Time and Day.**
  The Time/Day stamp has not been set. See "Time/Day Setting" on page 9.

- **The sound is distorted during playback.**
  The tape head and capstan may need to be cleaned, or the tape(s) may need to be replaced because of excessive wear or damage. See the accessory order form on the inside back cover to order tapes. See "Caring For Your Answering Machine" above.

- **The wrong time is flashing in the display.**
  There was a power failure. Follow instructions on page 32-33 for Power Failure Recovery.

Extra Help

Should you have additional questions, please call PhoneMate's HelpLine at (213) 320-9810 or (301) 686-2885 for assistance.

LIMITED WARRANTY

IMPORTANT!

SALES SLIP OR EVIDENCE OF PURCHASE DATE REQUIRED

This limited warranty gives you specific legal rights; you may also have other rights which vary from state to state.
The limited warranty is extended only to the original consumer of a PhoneMate product and is valid only with respect to consumers within the United States of America and Canada.
Subject to the following conditions, should this product prove defective because of improper workmanship of material:
During the one (1) year from the date of original purchase, PhoneMate will repair or, at its option, replace the product without charge for parts or labor.
This limited warranty does not apply: (a) to any product damaged by accident, misuse, improper line voltage, lightning, fire, water, or other acts of nature, (b) if the product is altered or repaired by anyone other than PhoneMate, Inc. or one of its authorized warranty stations or if the FCC-approved connector lugs are removed. This limited warranty does not cover tapes or broken or marred cabinets.
Except to the extent prohibited by applicable law, all implied warranties made by PhoneMate about this product are limited in duration to a one (1) year from the date of original purchase, and no warranties, whether expressed or implied, shall apply to this product after said period.
Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as is herein-above provided. Under no circumstances shall PhoneMate be liable for any loss or damage, direct, consequential, or incidental arising out of the use of or inability to use this product.
Some states do not allow limits on how long an implied warranty lasts or the exclusion or limits of incidental or consequential damages, so the above limits or exclusion may not apply to you.
In order to obtain warranty service, you must provide evidence of purchase date. For your convenience, keep the dealer's dated bill of sale or delivery ticket as evidence of the purchase date.
To obtain the name of the authorized PhoneMate service facility, call PhoneMate's HelpLine:
(301) 686-2885 or **(213) 320-9810**.

If you live in an area that is highly susceptible to electrical storms, you may want to purchase a Lightning Arrestor. The Lightning Arrestor attaches to your answering machine and if lightning causes a surge through your phone line, the arrestor will help suppress the surge of electricity which may cause damage to your unit.

To purchase a Lightning Arrestor, use the enclosed Accessory Order Form or call PhoneMate's Parts Department toll free
1-800-322-9995.

FCC Requirements - User Instructions

1. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
2. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
3. If your answering machine causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
4. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
5. If there is a problem with this unit, the telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.
6. Repairs can only be made by the manufacturer or an authorized service agency. Unauthorized repairs void registration and warranty. Contact seller or manufacturer for details of permissible user-performed routine repairs, and where and how to have other than routine repairs made.
7. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Jack: RJ11 Ringer Equivalence: 0.2A 0.4B

PhoneMate, Inc. 20665 Manhattan Place, Torrance, CA 90501

This equipment generates and uses radio frequency and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient the receiving antenna, relocate the PhoneMate with respect to the receiver, move the PhoneMate away from the receiver, plug the PhoneMate into a different outlet so that the PhoneMate and receiver are on different branch circuits. If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the US Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00450-7.

Factory Service Centers

20665 Manhattan Place
Torrance, CA 90501
(310) 328-6453

8805 Kelso Drive
Baltimore, MD 21221
(410) 391-0974

To order accessories for your 9800 answering machine, simply cut out the accessory order form, fill in the appropriate information and sent it with payment (check, money order or credit card information) to:

Phonemate Parts Department
PO Box 2914
Torrance, CA 90509-2914
Or call: 1-800-322-9995

Model 9800 Accessory Order Form

Description	Part No.	Price	Qty	Total
Lightning Arrestor - Helps protect telephone answering machines from damage caused by lightning strikes to the telephone line. Recommended for areas prone to electrical storms.	2700140	19.95		
30 Minute Microcassette - (2) For recording incoming messages, memos and outgoing greetings.	2601008	5.95		
AC Adapter - For Model 9800	1601019	9.50		
Touchtone Dialer - Activates the beeperless remote operation in areas where true touchtone is not available or from cellular phones.	2001018	19.95		
Modular Duplex T-Adaptor - Converts a single modular telephone jack to a double jack.	2700156	5.95		
Modular Two Line T-Adaptor - Splits one RJ14 two line jack into two RJ11 single line jacks.	2700135	5.95		
A+A1 Light Control - When using this answering machine with a business phone system, this accessory enables the in-use indicator at a receptionist's console to light when the phone is off-hook.	2701180	9.95		

Subtotal		
California residents add 6.75% sales tax		
All orders add shipping and handling		3.00
Total		

VISA and MasterCard orders only call toll free 1-800-322-9995 or use this form to order.
PhoneMate, Parts Dept. P.O. Box 2914, Torrance, CA 90509-2914.

☐ Enclosed is my check/money order for the total amount.

Please charge my credit card ☐ VISA ☐ Mastercard

Card No. _____ Expiration Date _____

Name _____

Street Address _____

City _____ State _____ Zip Code _____

Signature _____ Telephone _____

Please fill in the quantity and total price of the items that you are requesting. Figure the total, and send a check or money order for the correct amount. We do not accept C.O.D. orders. Allow 15 working days for delivery. Prices subject to change without notice. Returns subject to 20% restocking charge upon approval.

PhoneMate
20665 Manhattan Place
Torrance, CA 90501

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